# PUBLIC NOTICE

# FEDERAL COMMUNICATIONS COMMISSION 455 12TH STREET, S.W.

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# Report No. 357 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 4/1/03 to 5/1/03:

#### • WD2XCZ CITY OF MANASSAS 0069-EX-PL-2003

New experimental to operate in 1.7-30MHz for current carrier system tests.

Fixed: Manassas (Prince William), VA

#### WD2XDF RAYTHEON 0071-EX-PL-2003

Special temporary authority to operate on 14.5 MHz for demonstration of a surface wave radar system. Fixed: Sugar Loaf Key, FL

#### • WD2XBN HOLEMAN SCIENTIFIC CORPORATION 0298-EX-PL-2002

New experimental to operate in 410-420 MHz, 433-434 MHz to operate RF transceivers.

Mobile: Huntsville, AL

# • WD2XDG UNION PACIFIC RAILROAD COMPANY 0083-EX-PL-2003

New experimental to reradiate 1575 MHz for test and development of automated tracking systems and equipment. Fixed: Omaha (Douglas), NE

# • WD2XCY CANBY TELEPHONE ASSOCIATION 0049-EX-PL-2003

New experimental to operate in 1910-1920 MHz for PCS proof of concept in rural areas. Mobile: Within 10 Miles of Canby, OR

### WD2XCF HARRIS CORPORATION 0028-EX-PL-2003

New experimental to operate in 2418-2450 MHz for testing equipment for Navy contract. Mobile: Palm Bay, FL

# WD2XCP CONSULTING & ENGINEERING NEXT GENERATION NETWORKS INC. 0056-EX-PL-2003

New experimental to operate in 2418-24835 MHz for DSSS land mobile and airborne wireless network field testing. Mobile: Dunkle, PA and a radius of 100 km from Dunkle, PA

# WB2XDG BAE SYSTEMS 0040-EX-PL-2003

New experimental to operate on 94 GHz for landing guidance system test.

Mobile: Santa Monica, CA